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Inhalt/Contents

Behr, H.: Eine endliche Präsentation der symplektischen Gruppe $Sp_4(\mathbb{Z})$. 47

Behr, H.: Explizite Präsentation von Chevalleygruppen über $\mathbb{Z}$ 235

Braunss, G.: On Weyl Operators over Locally Compact Abelian Groups . . 279

Bryce, R.A., Cossey, J.: A Problem in the Theory of Normal Fitting Classes . 99

Bullett, S.: $\mathbb{Z}/p$ Bordism 9

Cossey, J.: Products of Fitting Classes 289

Cossey, J., s. Bryce, R.A. 99

Dade, E.C.: Sylow-Centralizing Sections of Outer Automorphism Groups of Finite Groups are Nilpotent 57

Elsner, J.: Zum „Satz von Fubini" für ein abstraktes Riemann Integral 265

Funcke, K.: Nicht frei äquivalente Darstellungen von Knotengruppen mit einer definierenden Relation 205

Gallagher, P.X.: Functional Equation for Spherical Functions on Finite Groups 77

Heinz, E., Wahl, W.v.: Zu einem Satz von F.E. Browder über nichtlineare Wellengleichungen 33

Hurrelbrink, J., Rehmann, U.: Eine endliche Präsentation der Gruppe $G_2(\mathbb{Z})$ 243

Janssen, K.: A Co-Fine Domination Principle for Harmonic Spaces 185

Keane, M.: Interval Exchange Transformations 25

Neumaier, A.: Inklusions- und Abstimmungssysteme 147

Pigno, L., Saeki, S.: Fourier-Stieltjes Transforms Which Vanish at Infinity . . 83

Poss, S.: The Frattini Subgroup of Locally Free Groups 199

Rannacher, R.: Zur asymptotischen Störungstheorie für Eigenwertaufgaben mit diskreten Teilspektren 219

Rathore, R.K.S.: Lipschitz-Nikolskii Constants for the Gamma Operators of Müller 193

Rehmann, U., s. Hurrelbrink, J. 243

Saeki, S., s. Pigno, L. 83

Sons, L.R.: Polynomial Growth along Jordan Arcs 1

Stork, W.: Selbstadjungierte Differentialoperatoren und nukleare (F)-Räume in $A_2(\mathbb{C}_0)$ 169

Törner, G.: Homomorphismen von affinen Hjelmslev-Ebenen 159

Tomi, F.: A Perturbation Theorem for Surfaces of Constant Mean Curvature 253

Wahl, W. v., s. Heinz, E. 33
Wüst, R.: Distinguished Self-Adjoint Extensions of Dirac Operators Constructed by Means of Cut-Off Potentials 93
Yamashita, S.: On Normal Meromorphic Functions 139
Zini, E.: A propos de quelques opérateurs non linéaires 111

Indexed in Current Contents

INSTRUCTIONS TO AUTHORS

A. General

Papers submitted (in duplicate please) for publication may be written in English, French or German. A **summary** for Zentralblatt für Mathematik (including key words for classification) should be attached.

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Please include a "Note for the Printer" explaining markings used. See suggestions overleaf.

Diagrams should be submitted on separate sheets, not included in the text. They should be drawn in Indian ink in clean and clear uniform lines, the whole about twice the size of the finished illustration. Inscriptions should allow for the figure 1, for example, to be about 2 mm high in the final version (i.e. 4 mm for reduction $\times \frac{1}{2}$). The author should mark in the margin of the manuscript where diagrams may be inserted.

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Please give on the first page of the manuscript a **running head** (condensed title), which should not exceed 70 letters including spaces.

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The words **"Theorem", "Proposition", "Lemma", "Corollary"** etc. are normally printed in **boldface**, followed by the formulation in italics (to be underlined in the manuscript).
The words "*Proof*", "*Remark*", "*Example*", "*Case*" etc. are printed in italics, and "Definition" in boldface with the formulation in ordinary typeface.

2. Formulae

Letters in formulae are normally printed in italics, figures in ordinary typeface.
It will help the printer if in doubtful cases the position of indices and exponents is marked thus: $b_{\wedge}^{\wedge}$, $a_{\vee}^{\vee}$. Spacing of indices and exponents must be specially indicated ($A_{m\,n}^{''\,'''}$), otherwise they will be set (A_{mn}^{nm}).
Underlining for special alphabets and typefaces should be done according to the following code:

single underlining:	small letter
double underlining:	capital letter
brown:	boldface (headings, boldface letters in formulae)
yellow:	upright (abbreviations e.g. Re, Im, log, sin, ord, id, lim, sup, etc.)
red:	Greek
blue:	Gothic
green:	Script
violet:	the numerals 1 and 0 (to distinguish them from the small letter *l* and the capital letter *O*)

The following are frequently confused:

$\circ, o, O, 0$; $\cup, \mathfrak{u}, \bigcup, U$; $\times, \mathbf{x}, X, \kappa$; $\vee, v, \nu$; $\theta, \Theta, \phi, \varphi, \Phi, \varnothing$; ψ, Ψ; $\varepsilon, \in$;

a', a^1; the symbol *a* and the indefinite article a;

also the handwritten Roman letters:

c, C; e, l; I, J; k, K; o, O; p, P; s, S; u, U; v, V; w, W; x, X; z, Z;

Please take care to distinguish them in some way.

C. Examples

1. Special alphabets or typefaces

Script	$\mathscr{A}, \mathscr{B}, \mathscr{C}, \mathscr{D}, \mathscr{E}, \mathscr{F}, \mathscr{G}, \mathscr{H}, \mathscr{I}, \mathscr{J}, \mathscr{K}, \mathscr{L}, \mathscr{M}, \mathscr{N}, \mathscr{O}, \mathscr{P}, \mathscr{Q}, \mathscr{R}, \mathscr{S}, \mathscr{T}, \mathscr{U}, \mathscr{V}, \mathscr{W}, \mathscr{X}, \mathscr{Y}, \mathscr{Z}$
	$a, b, c, d, e, f, g, h, i, j, k, l, m, n, o, p, q, r, s, t, u, v, w, x, y, z$
Sanserif	A, B, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, R, S, T, U, V, W, X, Y, Z
	a, b, c, d, e, f, g, h, i, j, k, l, m, n, o, p, q, r, s, t, u, v, w, x, y, z
Gothic	$\mathfrak{A}, \mathfrak{B}, \mathfrak{C}, \mathfrak{D}, \mathfrak{E}, \mathfrak{F}, \mathfrak{G}, \mathfrak{H}, \mathfrak{I}, \mathfrak{J}, \mathfrak{K}, \mathfrak{L}, \mathfrak{M}, \mathfrak{N}, \mathfrak{O}, \mathfrak{P}, \mathfrak{Q}, \mathfrak{R}, \mathfrak{S}, \mathfrak{T}, \mathfrak{U}, \mathfrak{V}, \mathfrak{W}, \mathfrak{X}, \mathfrak{Y}, \mathfrak{Z}$
	$\mathfrak{a}, \mathfrak{b}, \mathfrak{c}, \mathfrak{d}, \mathfrak{e}, \mathfrak{f}, \mathfrak{g}, \mathfrak{h}, \mathfrak{i}, \mathfrak{j}, \mathfrak{k}, \mathfrak{l}, \mathfrak{m}, \mathfrak{n}, \mathfrak{o}, \mathfrak{p}, \mathfrak{q}, \mathfrak{r}, \mathfrak{s}, \mathfrak{t}, \mathfrak{u}, \mathfrak{v}, \mathfrak{w}, \mathfrak{x}, \mathfrak{y}, \mathfrak{z}$
Boldface	**A, B, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, R, S, T, U, V, W, X, Y, Z**
	a, b, c, d, e, f, g, h, i, j, k, l, m, n, o, p, q, r, s, t, u, v, w, x, y, z
Special Roman	$\mathbb{A}, \mathbb{B}, \mathbb{C}, \mathbb{D}, \mathbb{E}, \mathbb{F}, \mathbb{G}, \mathbb{H}, \mathbb{I}, \mathbb{J}, \mathbb{K}, \mathbb{L}, \mathbb{M}, \mathbb{N}, \mathbb{O}, \mathbb{P}, \mathbb{Q}, \mathbb{R}, \mathbb{S}, \mathbb{T}, \mathbb{U}, \mathbb{V}, \mathbb{W}, \mathbb{X}, \mathbb{Y}, \mathbb{Z}, \mathbb{1}$
Greek	$\Gamma, \Delta, \Theta, \Lambda, \Xi, \Pi, \Sigma, \Phi, \Psi, \Omega$
	$\alpha, \beta, \gamma, \delta, \varepsilon, \zeta, \eta, \vartheta, \iota, \kappa, \lambda, \mu, \nu, \xi, o, \pi, \rho, \sigma, \tau, \upsilon, \varphi, \phi, \chi, \psi, \omega$
Greek Sanserif	A, B, Γ, Δ, E, Z, H, Θ, I, K, Λ, M, N, Ξ, O, Π, P, Σ, T, Y, Φ, X, Ψ, Ω
	α, β, γ, δ, ε, ζ, η, ϑ, ι, κ, λ, μ, ν, ξ, ο, π, ρ, σ, ς, τ, υ, φ, χ, ψ, ω
	(Indices and superscripts are not available)

2. Notations

preferred form	instead of	preferred form	instead of
$A^*, \tilde{b}, \gamma', \mathfrak{v}, \mathbf{v}$	$\bar{A}, \hat{b}, \dot{\gamma}, \hat{v}$	$\exp(-(x^2+y^2)/a^2)$	$e^{-\frac{x^2+y^2}{a^2}}$
lim sup, proj lim	$\overline{\lim}, \underline{\lim}$		
$f: A \to B$	$A \xrightarrow{f} B$	$\dfrac{\cos(1/x)}{(a+b/x)^{1/2}}$	$\dfrac{\cos\dfrac{1}{x}}{\sqrt{a+\dfrac{b}{x}}}$
$\sum_{n=1}^{\infty}$	$\sum\limits_{n=1}^{\infty}$		

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Inhalt

S. Poss	The Frattini Subgroup of Locally Free Groups	199
K. Funcke	Nicht frei äquivalente Darstellungen von Knotengruppen mit einer definierenden Relation	205
R. Rannacher	Zur asymptotischen Störungstheorie für Eigenwertaufgaben mit diskreten Teilspektren	219
H. Behr	Explizite Präsentation von Chevalleygruppen über $\mathbb{Z}$	235
J. Hurrelbrink U. Rehmann	Eine endliche Präsentation der Gruppe $G_2(\mathbb{Z})$	243
F. Tomi	A Perturbation Theorem for Surfaces of Constant Mean Curvature	253
J. Elsner	Zum „Satz von Fubini" für ein abstraktes Riemann Integral	265
G. Braunss	On Weyl Operators over Locally Compact Abelian Groups	279
J. Cossey	Products of Fitting Classes	289

Indexed in Current Contents

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